



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
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Website: www.rtilab.com

March 29, 2007

Sean Kane
Weston Solutions, Inc.
20 N. Wacker Drive
Suite 1210
Chicago, IL 60606

TEL: (312) 424-3339
FAX (312) 424-3330

RE: Addison Twp. Mercury Spill #20405.016.00

Order No.: 0703913

Dear Sean Kane:

RTI Laboratories, Inc. received 11 sample(s) on 3/29/2007 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch", with a long, sweeping horizontal stroke extending to the right.

Robert Lynch
Manager, Environmental Services



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Case Narrative

WO#: 0703913
Date: 3/29/2007

CLIENT: Weston Solutions, Inc.
Project: Addison Twp. Mercury Spill #20405.016.002.0

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.



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Analytical Report

(single analyte)

WO#: **0703913**

Date Reported: **3/29/2007**

CLIENT:	Weston Solutions, Inc.	Lab Order:	0703913
Project:	Addison Twp. Mercury Spill #20405.016.002.0	Date Received:	3/29/2007 8:30:1
Project No:		Matrix:	Soil
Analyte:	Mercury		

Laboratory ID	Client Sample ID	Results	Qual	Units	RL	DF	Date Collected	Date Analyzed
SW7471A-Mercury								
0703913-001A	SS-01 3/28/07	160		µg/Kg-dry	21	1	3/28/2007	3/29/2007
0703913-002A	SS-02 3/28/07	14	J	µg/Kg-dry	22	1	3/28/2007	3/29/2007
0703913-003A	SS-03 3/28/07	16	J	µg/Kg-dry	29	1	3/28/2007	3/29/2007
0703913-004A	SS-04 3/28/07	24	J	µg/Kg-dry	31	1	3/28/2007	3/29/2007
0703913-005A	SS-05 3/28/07	27	J	µg/Kg-dry	30	1	3/28/2007	3/29/2007
0703913-006A	SS-06 3/28/07	24	J	µg/Kg-dry	29	1	3/28/2007	3/29/2007
0703913-007A	SS-07 3/28/07	20	J	µg/Kg-dry	32	1	3/28/2007	3/29/2007
0703913-008A	SS-08 3/28/07	2,100		µg/Kg-dry	240	10	3/28/2007	3/29/2007
0703913-008A	SS-08 3/28/07	1,200		µg/Kg-dry	24	1	3/28/2007	3/29/2007
0703913-009A	SS-09 3/28/07	21		µg/Kg-dry	20	1	3/28/2007	3/29/2007
0703913-010A	SS-10 3/28/07	13	J	µg/Kg-dry	25	1	3/28/2007	3/29/2007
0703913-011A	SS-11 3/28/07	400		µg/Kg-dry	20	1	3/28/2007	3/29/2007

Qualifiers:	* / X	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
	ND	Not Detected at the Reporting Limit	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

CLIENT: Weston Solutions, Inc.
Work Order: 0703913
Project: Addison Twp. Mercury Spill #20405.016.002.0

QC SUMMARY REPORT**BatchID: 6477**

Sample ID: MB-6477	SampType: MBLK	TestCode: SW_7471S	Units: µg/Kg	Prep Date: 3/29/2007	RunNo: 12569							
Client ID: PBS	Batch ID: 6477	TestNo: SW7471A		Analysis Date: 3/29/2007	SeqNo: 190396							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	ND	18										

Sample ID: LCS-6477	SampType: LCS	TestCode: SW_7471S	Units: µg/Kg	Prep Date: 3/29/2007	RunNo: 12569							
Client ID: LCSS	Batch ID: 6477	TestNo: SW7471A		Analysis Date: 3/29/2007	SeqNo: 190397							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	210	21	208.3	0	102	80	120					

Sample ID: 0703820-001C-MS	SampType: MS	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 3/29/2007	RunNo: 12569							
Client ID: ZZZZZZ	Batch ID: 6477	TestNo: SW7471A		Analysis Date: 3/29/2007	SeqNo: 190399							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	320	27	266.4	50.04	101	80	120					

Sample ID: 0703820-001C-MSD	SampType: MSD	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 3/29/2007	RunNo: 12569							
Client ID: ZZZZZZ	Batch ID: 6477	TestNo: SW7471A		Analysis Date: 3/29/2007	SeqNo: 190400							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	250	25	245.1	50.04	80.8	80	120	319.3	25.1	25	R	

Sample ID: 0703820-018C-MS	SampType: MS	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 3/29/2007	RunNo: 12569							
Client ID: ZZZZZZ	Batch ID: 6477	TestNo: SW7471A		Analysis Date: 3/29/2007	SeqNo: 190413							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	220	19	188.4	29.88	102	80	120					

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation lin
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: Weston Solutions, Inc.
Work Order: 0703913
Project: Addison Twp. Mercury Spill #20405.016.002.0

QC SUMMARY REPORT

BatchID: 6477

Sample ID: 0703820-018C-MSD	SampType: MSD	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 3/29/2007	RunNo: 12569						
Client ID: ZZZZZZ	Batch ID: 6477	TestNo: SW7471A		Analysis Date: 3/29/2007	SeqNo: 190416						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	230	19	194.7	29.88	100	80	120	222.8	1.09	25	

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation lin
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

CLIENT: Weston Solutions, Inc.
Work Order: 0703913
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QC SUMMARY REPORT

BatchID: 6478

Sample ID: MB-6478	SampType: MBLK	TestCode: SW_7471S	Units: µg/Kg	Prep Date: 3/29/2007	RunNo: 12569						
Client ID: PBS	Batch ID: 6478	TestNo: SW7471A		Analysis Date: 3/29/2007	SeqNo: 190418						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	ND	24									
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Sample ID: LCS-6478	SampType: LCS	TestCode: SW_7471S	Units: µg/Kg	Prep Date: 3/29/2007	RunNo: 12569						
Client ID: LCSS	Batch ID: 6478	TestNo: SW7471A		Analysis Date: 3/29/2007	SeqNo: 190419						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	250	24	238.1	0	106	80	120				
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Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation lin
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		